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1 [Multidimensional access methods](#)

Volker Gaede, Oliver Günther

June 1998 **Computing Surveys (CSUR)** , Volume 30 Issue 2

Publisher: ACM [Request Permissions](#)

Full text available: Pdf (1.05 MB)

Additional Information: [full citation](#), [abs](#)

Bibliometrics: Downloads (6 Weeks): 50, Downloads (12 Months): 489, Downl

Search operations in databases require special support at the physical le well as spatial databases, where typical search operations include the po

Keywords: data structures, multidimensional access methods

2 [The platform for privacy preferences](#)

Joseph Reagle, Lorrie Faith Cranor

February 1999 **Communications of the ACM** , Volume 42 Issue 2

Publisher: ACM [Request Permissions](#)

Full text available: Html (41.98 KB), Pdf (212.61 KB) Additional Information: [full citat](#)

Bibliometrics: Downloads (6 Weeks): 43, Downloads (12 Months): 186, Downl

3 [Integrating and customizing heterogeneous e-commerce applications](#)

Anat Eyal, Tova Milo

August 2001 **The VLDB Journal — The International Journal on Very**

Publisher: Springer-Verlag New York, Inc.

Full text available: Pdf (286.63 KB)

Additional Information: [full citation](#), [abs](#)

Bibliometrics: Downloads (6 Weeks): 12, Downloads (12 Months): 90, Downl

A broad spectrum of electronic commerce applications is currently availa any area one can think of. As the number and variety of such application providing new ...

Keywords: Application integration, Data integration, Electronic commer

4 [Information gathering in the World-Wide Web: the W3QL query langu](#)

David Konopnicki, Oded Shmueli

December 1998 **Transactions on Database Systems (TODS)** , Volume 23 I:

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The World Wide Web (WWW) is a fast growing global information resource that provides access to a variety of services. Since there is no information organization or ...

Keywords: CGI, FORMS, HTML, HTTP, PERL, World-Wide Web, query language


5 A hierarchy-aware approach to faceted classification of objected-oriented

 E. Damiani, M. G. Fugini, C. Bellettini

July 1999

Transactions on Software Engineering and Methodology

Publisher: ACM  [Request Permissions](#)

Full text available:  Pdf (310.25 KB)


Additional Information: [full citation](#), [abs](#)

Bibliometrics: Downloads (6 Weeks): 11, Downloads (12 Months): 72, Downloads

This article presents a hierarchy-aware classification schema for objected-oriented systems classified according to their behavioral characteristics, such as provided by


Keywords: code analysis, component repositories, component retrieval, component

6 Semantic indexing for a complete subject discipline

 Yi-Ming Chung, Qin He, Kevin Powell, Bruce Schatz

August 1999 **DL '99: Proceedings of the fourth ACM conference on Digital Libraries**

Publisher: ACM  [Request Permissions](#)

Full text available:  Pdf (256.74 KB)

Additional Information: [full citation](#), [refs](#)

Bibliometrics: Downloads (6 Weeks): 1, Downloads (12 Months): 28, Downloads


Keywords: MEDLINE, MEDSPACE, concept space, interspace, medical indexing, semantic retrieval

7 Context-aware Retrieval: Exploring a New Environment for Information

P. J. Brown, G. J. F. Jones

January 2001 **Personal and Ubiquitous Computing**, Volume 5 Issue 4

Publisher: Springer-Verlag


Full text available:  Pdf (112.84 KB)

Additional Information: [full citation](#), [abs](#)

Bibliometrics: Downloads (6 Weeks): 6, Downloads (12 Months): 89, Downloads

The opportunities for context-aware computing are fast expanding. Computing environment by monitoring attributes such as their current location, the users and users. Context-aware ...

8 Requirements interaction management

 William N. Robinson, Suzanne D. Pawlowski, Vecheslav Volkov

June 2003 **Computing Surveys (CSUR)**, Volume 35 Issue 2

Publisher: ACM  [Request Permissions](#)

Full text available:

Additional Information:

 Pdf (1.24 MB)


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Bibliometrics: Downloads (6 Weeks): 72, Downloads (12 Months): 637, Download

Requirements interaction management (RIM) is the set of activities direct disposition of critical relationships among sets of requirements, which has engineering. This survey ...


Keywords: KAOS, KATE, Oz, Requirements engineering, Telos, WinWin, deficiency driven design, dependency analysis, distributed intentionality, (SCR), system architecture, system specification, viewpoints

9 [Browsers with changing parts: a catalog explorer for Philip Glass' we](#)

 Harry Hochheiser

August 2000 **DIS '00:** Proceedings of the 3rd conference on Designing interactive techniques

Publisher: ACM

Full text available:  Pdf (446.89 KB)


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Bibliometrics: Downloads (6 Weeks): 6, Downloads (12 Months): 37, Download

The development of navigational tools for a web site devoted to a catalog design challenges. A combination of techniques developed from information displays, dynamic ...


Keywords: biography, catalog browsing, interactive visualization, music

10 [m-links: An infrastructure for very small internet devices](#)

 Bill N. Schilit, Jonathan Trevor, David M. Hilbert, Tzu-Khiu Koh

July 2001 **MobiCom '01:** Proceedings of the 7th annual international conference on Mobile computing and networking

Publisher: ACM [Request Permissions](#)

Full text available:  Pdf (680.78 KB)


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Bibliometrics: Downloads (6 Weeks): 8, Downloads (12 Months): 40, Download

In this paper we describe the Mobile Link (m-Links) infrastructure for utilizing services on wireless phones and other very small Internet terminals. We provide portability ...


Keywords: middleware, proxy, web phones, wireless, wireless web

11 [The Web-DL environment for building digital libraries from the Web](#)

 Pável P. Calado, Marcos A. Gonçalves, Edward A. Fox, Berthier Ribeiro-Neto, Davi C. Reis, Pablo A. Roberto, Monique V. Vieira, Juliano P. Lage

May 2003 **JCDL '03:** Proceedings of the 3rd ACM/IEEE-CS joint conference on Digital libraries

Publisher: IEEE Computer Society

Full text available:  Pdf (343.09 KB)

[Additional Information: full citation, abs](#)

Bibliometrics: Downloads (6 Weeks): 5, Downloads (12 Months): 42, Download

The Web contains a huge volume of unstructured data, which is difficult to


hand, information is explicitly organized, described, and managed. Component-specific information ...

12 Component-based DSL development

Thomas Ciesnewerck

September 2003 **GPCE '03: Proceedings of the 2nd international conference on engineering**

Publisher: Springer-Verlag New York, Inc.

Full text available:  Pdf (215.63 KB)

Additional Information: [full citation](#), [abstract](#)

Bibliometrics: Downloads (6 Weeks): 3, Downloads (12 Months): 46, Downloads (Since Publication): 10


Domain specific languages (DSLs) have proven to be a very adequate means for the implementation details of component-based software development. Since the introduction of DSLs that were ...

13 Word frequency distributions

Geoffrey Sampson

December 2002 **Computational Linguistics**, Volume 28 Issue 4

Publisher: MIT Press

Full text available:  Pdf (290.07 KB)


Additional Information: [full citation](#), [references](#)

Bibliometrics: Downloads (6 Weeks): 12, Downloads (12 Months): 123, Downloads (Since Publication): 10

14 A self-configuring and self-administering name system with dynamic

February 2002 **Transactions on Internet Technology (TOIT)**, Volume 2 Issue 1

 **Publisher:** ACM  [Request Permissions](#)

Full text available:  Pdf (908.57 KB)


Additional Information: [full citation](#), [abstract](#)

Bibliometrics: Downloads (6 Weeks): 4, Downloads (12 Months): 73, Downloads (Since Publication): 10

In this article we present a distributed system that stores name-to-address mappings in a network of computers. This name system consists of a network of name servers and self-administering. ...


Keywords: Berkeley Internet Name Domain, dynamic reconfiguration, name servers, self-administering systems

15 Structured hypertext with domain semantics

 Weigang Wang, Roy Rada

October 1998 **Transactions on Information Systems (TOIS)**, Volume 16 Issue 4

Publisher: ACM  [Request Permissions](#)


Full text available:  Pdf (593.99 KB)

Additional Information: [full citation](#), [abstract](#)


Bibliometrics: Downloads (6 Weeks): 11, Downloads (12 Months): 51, Downloads (Since Publication): 10

One important facet of current hypertext research involves using knowledge to structure documents. A semantic net is one such technique. However, many systems leave the linking consistency ...

Keywords: graph theory, hypertext models, hypertext structures

-  [Monadic datalog and the expressive power of languages for web info](#)
 Georg Gottlob, Christoph Koch
 June 2002 **PODS '02: Proceedings of the twenty-first ACM SIGMOD-SIG database systems**

Publisher: ACM  [Request Permissions](#)


Full text available:  Pdf (281.43 KB)

Additional Information: [full citation](#), [abs](#)

Bibliometrics: Downloads (6 Weeks): 2, Downloads (12 Months): 18, Download


Research on information extraction from Web pages (wrapping) has seen systems implementations), but little work has been done on formally stu proposed or on the theoretical ...

17 [A writer's collaborative assistant](#)

 Tamara Babajan, Barbara J. Grosz, Stuart M. Shieber

January 2002 **IUI '02: Proceedings of the 7th international conference on I**

Publisher: ACM  [Request Permissions](#)

Full text available:  Pdf (192.48 KB)

Additional Information: [full citation](#), [abs](#)

Bibliometrics: Downloads (6 Weeks): 1, Downloads (12 Months): 24, Download

In traditional human-computer interfaces, a human master directs a com what to do, but also how to do it. Collaborative interfaces attempt to rea collaborators in solving ...

18 [Data-driven techniques in speech synthesis](#)

Thierry Dutoit

December 2002 **Computational Linguistics** , Volume 28 Issue 4


Publisher: MIT Press

Full text available:  Pdf (290.07 KB)

Additional Information: [full citation](#), [refs](#)


Bibliometrics: Downloads (6 Weeks): 8, Downloads (12 Months): 45, Download

19 [Improving the granularity of access control for Windows 2000](#)

 Michael M. Swift, Anne Hopkins, Peter Brundrett, Cliff Van Dyke, Praerit Ga Jensenworth

November 2002 **Transactions on Information and System Security (TI**

Publisher: ACM  [Request Permissions](#)

Full text available:  Pdf (447.78 KB)

Additional Information: [full citation](#), [abs](#)

Bibliometrics: Downloads (6 Weeks): 13, Downloads (12 Months): 106, Downl

This article presents the mechanisms in Windows 2000 that enable fine-gr for both operating system components and applications. These features NT 4.0 to support the ...

Keywords: Access control lists, Microsoft Windows 2000, Windows NT, i

20 [Security Issues in the ABELS System for Linking Distributed Simulati](#)


G. Ayorkor Mills-Tettey, Linda E. Wilson

March 2003 **ANSS '03: Proceedings of the 36th annual symposium on Sin**

Publisher: IEEE Computer Society

Full text available:

Additional Information: [full citation](#), [abs](#)

 Pdf (478.65 KB)

Bibliometrics: Downloads (6 Weeks): 1, Downloads (12 Months): 33, Download

The Agent-Based Environment for Linking Simulations(ABELS) framework distributedsimulations and other data resources to form a"data cloud" for uses a distributed brokering ...

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